

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

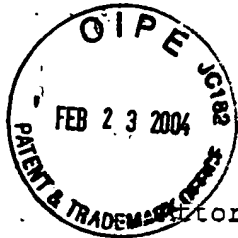
**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

19.FEB.2004 13:58

BOTTE E FERRARI 02 6703250

NR.973

P.2/7



**DECLARATION AND POWER OF ATTORNEY FOR PATENT  
APPLICATION**

Attorney Docket No.: 02CT06253412

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated  
below next to my name,

I believe I am the original, first and sole inventor (if only one  
name is listed below) or an original, first and joint inventor  
(if plural names are listed below) of the subject matter which is  
claimed and for which a patent is sought on the invention  
entitled: **VIRTUAL SENSOR FOR THE EXHAUST EMISSIONS OF AN  
ENDOTHERMIC MOTOR AND CORRESPONDING INJECTION CONTROL SYSTEM**, the  
specification of which:

(check one)

       is attached hereto

  X   was filed on October 29, 2003

as Application Serial No. 10/696,500

and was amended on                                   
(if applicable)

I hereby state that I have reviewed and understand the contents  
of the above-identified specification, including the claims, as  
amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material  
to the examination of this application in accordance with Title  
37, Code of Federal Regulation, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United  
States Code, 119 of any foreign application(s) for patent or  
inventor's certificate listed below and have also identified  
below any foreign application for patent or inventor's  
certificate having a filing date before that of the application  
on which priority is claimed:

19.FEB.2004 13:58

BOTTI E FERRARI 02 6703250

NR.973 P.3/7

Prior Foreign Application(s) Priority Claimed

<u>02425651.3</u>	<u>EP</u>	<u>29 October 2002</u>	<u>[ X ]</u>	<u>[ ]</u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>[ ]</u>	<u>[ ]</u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>[ ]</u>	<u>[ ]</u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Appln Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u>
		(patented, pending, aban.)

<u>(Appln Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u>
		(patented, pending, aban.)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

19.FEB.2004 14:04

BOTTI E FERRARI 02 6703250

NR.973 P.4/7

**English Language Declaration**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Christopher F. Regan**, Reg. No. 34,906; **Herbert L. Allen**, Reg. No. 25,322; **David L. Sigalow**, Reg. No. 36,006; **Richard K. Warther**, Reg. No. 32,180; **Michael W. Taylor**, Reg. No. 43,182; **Henry Estevez**, Reg. No. 37,823; **Paul J. Ditmyer**, Reg. No. 40,455; **John F. Woodson, II**, Reg. No. 45,236; **Charles E. Wands**, Reg. No. 25,649; **Jacqueline E. Hartt**, Reg. No. 37,845; **Carl Napolitano**, Reg. No. 37,405; **Jon M. Gibbs**, Reg. No. 47,594; **David L. Stewart**, Reg. No. 37,578 and **Lisa K. Jorgenson**, Reg. No. 34,845.

Send Correspondence to:


CHRISTOPHER F. REGAN, ESQUIRE  
ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST, P.A.  
P.O. Box 3791  
Orlando, Florida 32802-3791

Direct Telephone Calls to:

Christopher F. Regan  
(407) 841-2330

Full name of first inventor: **Manuela LA ROSA**

Inventor's

Signature: Date: 16/1/04Residence: **Giarre (CT), Italy**Citizenship: **Citizen of Italy**

Mailing Address: **Via Callipoli, 395**  
**I-95014 Giarre (CT), Italy**

19.FEB.2004 14:04

BOTTI E FERRARI 02 6703250

NR.973

P.5/7

Full name of second inventor: Donata NICOLOSI

Inventor's

Signature: Donata NicolosiDate: 16/01/2004

Residence: Sangregorio (CT), Italy

Citizenship: Citizen of Italy

Mailing Address: Via XX Settembre, 25  
I-95030 Sangregorio (CT), Italy

Full name of third inventor: Giuseppe ESPOSITO CORCIONE

Inventor's

Signature: Giuseppe Esposito CorcioneDate: 29/01/04

Residence: Marigliano (NA), Italy

Citizenship: Citizen of Italy

Mailing Address: Via Risorgimento, 73/B  
I-80034 Marigliano (NA), Italy